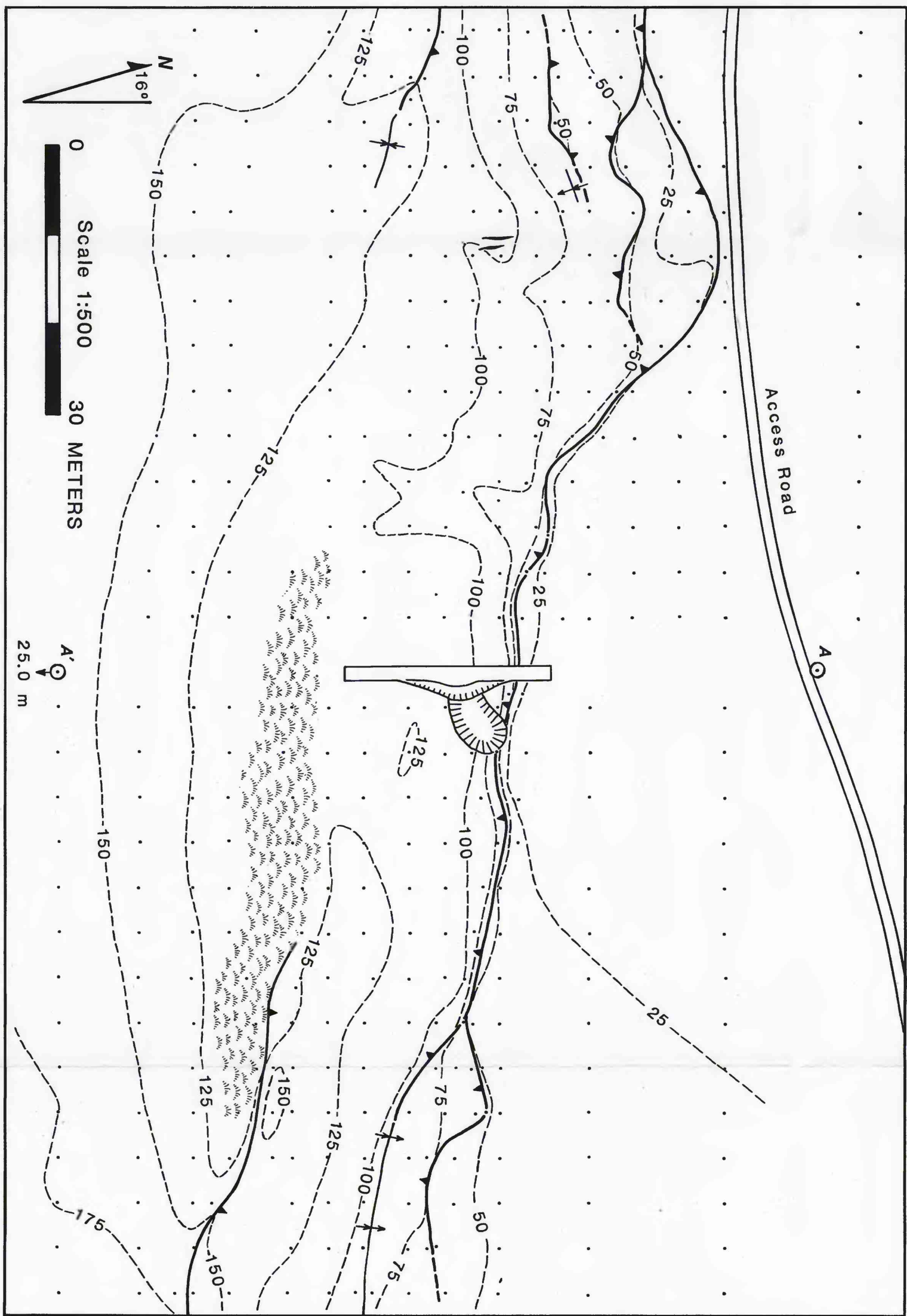
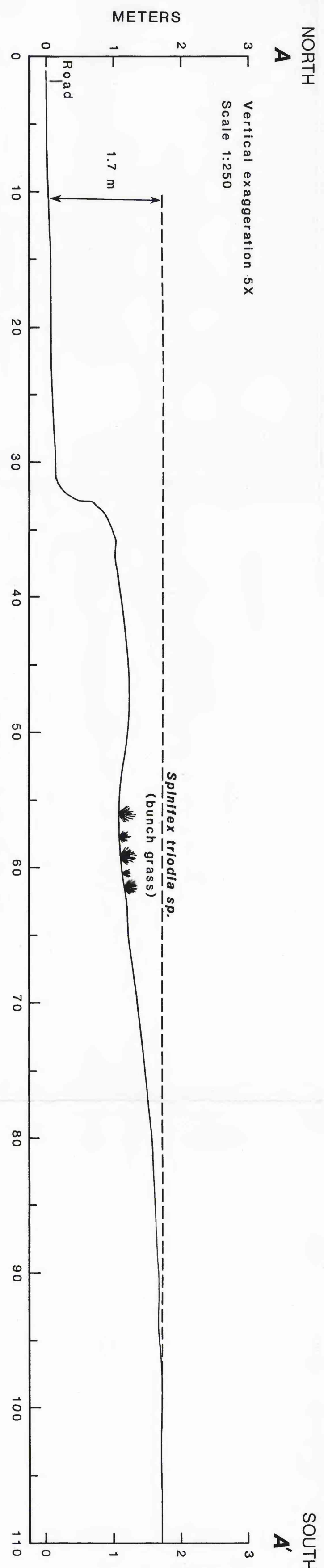


EXPLANATION

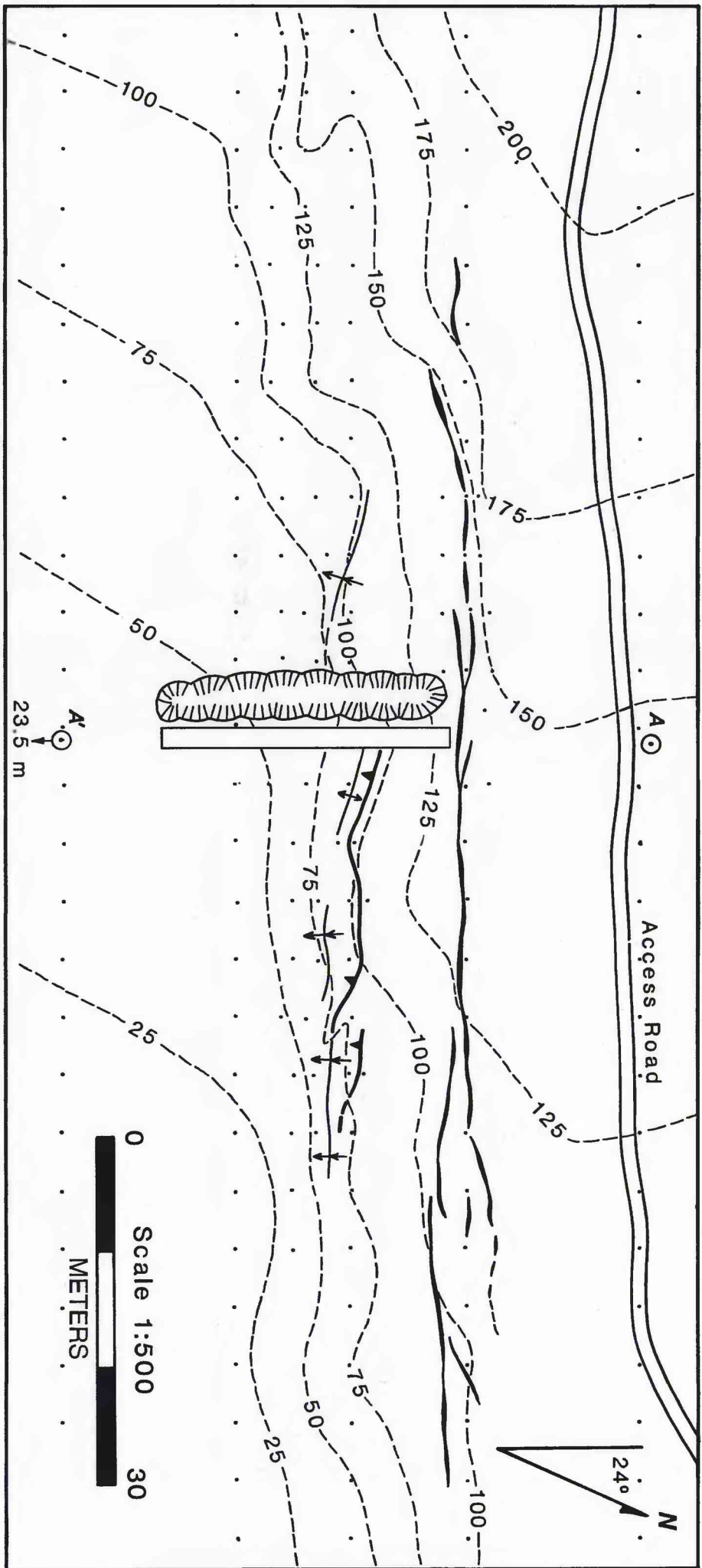
- Karwan fault—**Surface profile of movement during 1988 earthquake. Fault is shown as a dashed line with arrows indicating the direction of movement. On map A, black boxes are locations of measurement of horizontal displacement (map A, table 3).
- Syncline—**Surface trough formed by near-surface folding. Dashed line with arrows pointing inward.
- Anticline—**Surface ridge formed by near-surface folding. Dashed line with arrows pointing outward.
- Open extensional fracture—**Shows diagrammatically, these features are formed by extensional forces. They are typically formed by near-surface folding. Dashed line with arrows pointing outward.
- Topographic contour—**Indicates approximate extent of equal elevation. Contours are shown as solid lines with elevation values.
- Topographic control point—**Control points for topographic map. Control points are shown as open circles with numbers.
- Roads and tracks—**Major graded dirt roads (single lines) are shown as solid lines. Minor roads and tracks are shown as dashed lines.
- Water well (bore)—**Three dry water wells, which supply water to the fenced paddock. Shown as a circle with a cross.
- Dry lake (playa or pan)—**The largest dry lake—Lake Surprise—is shown as a solid black area. Other smaller dry lakes are shown as dashed outlines.
- Exploratory trench—**Trenches were typically 1.5-2 m in width and 2-4 m deep (see trench maps, pl. 2). Shown as a dashed line with arrows.
- Spill pile from exploratory trench—**Shown as a solid black area.
- Earthquake epicenter—**Location of main earthquake epicenters. Shown as a star.



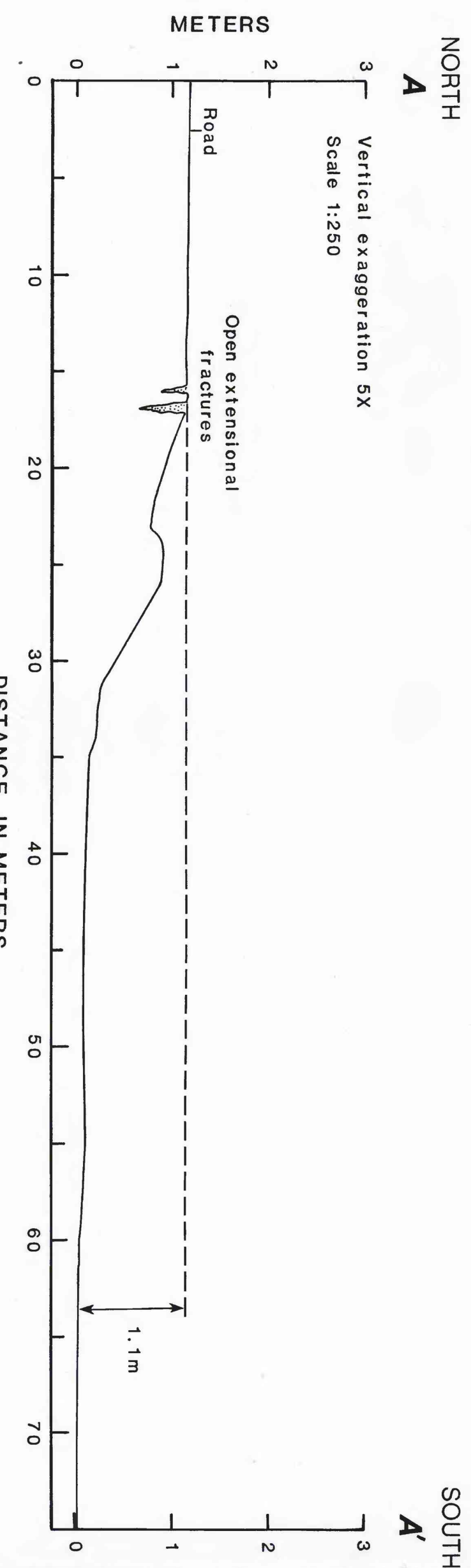
B. MAP OF EASTERN LAKE SURPRISE (ELS) TRENCH SITE



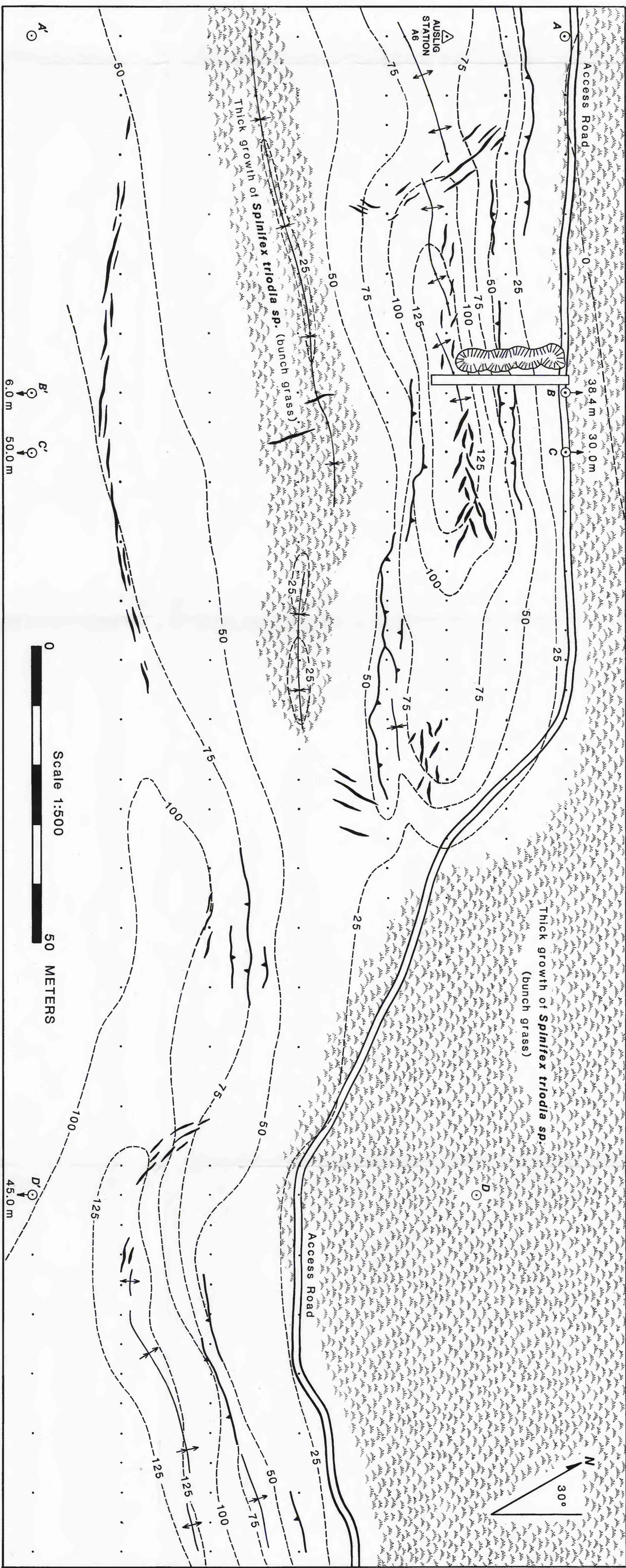
C. PROFILE A-A', EASTERN LAKE SURPRISE TRENCH SITE (ELS) (MAP B)



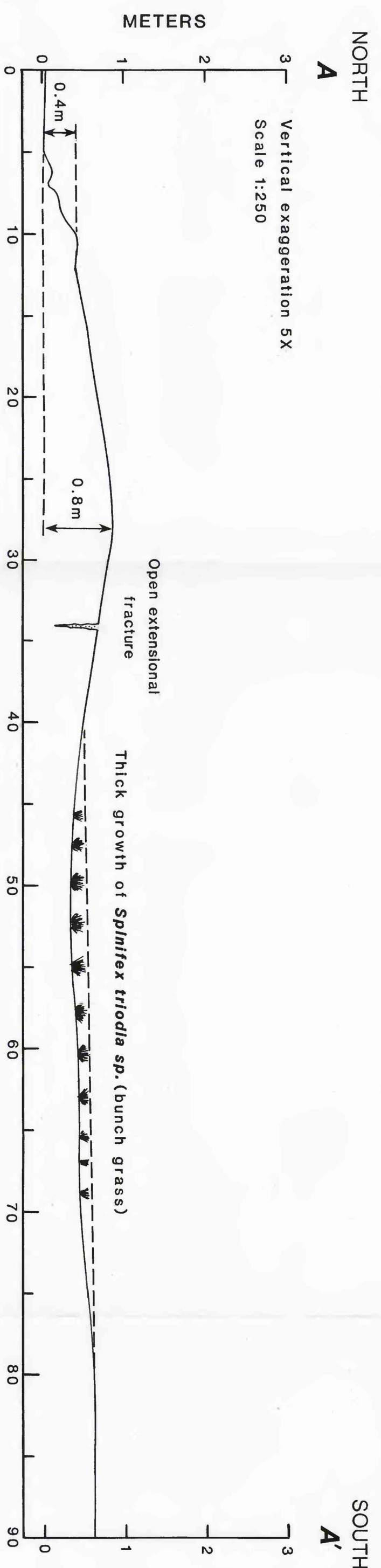
D. MAP OF WESTERN LAKE SURPRISE TRENCH SITE 1 (WLS-1)



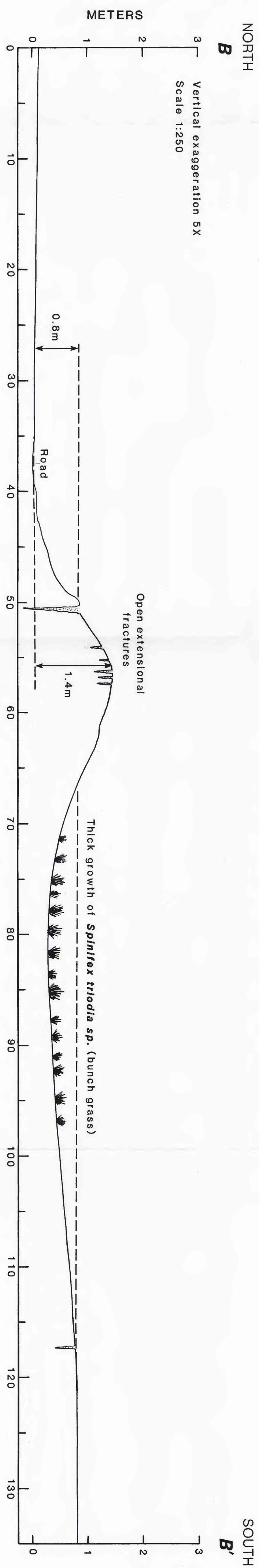
E. PROFILE A-A', WESTERN LAKE SURPRISE TRENCH SITE 1 (WLS-1) (MAP D)



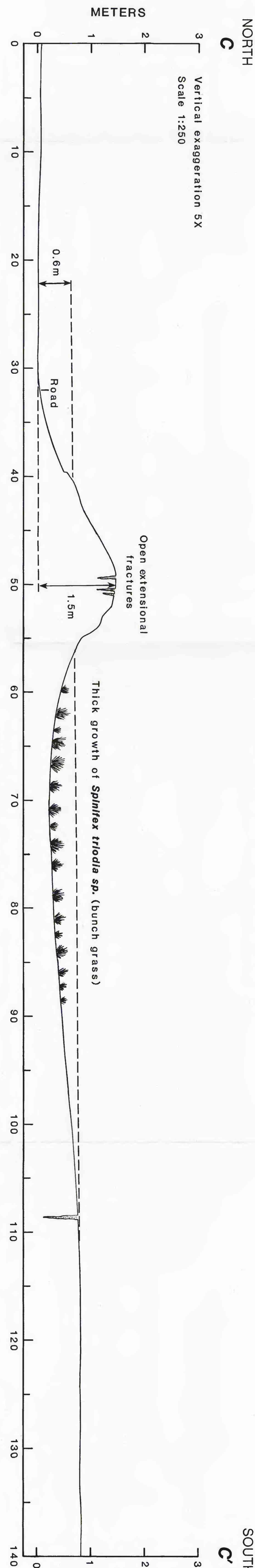
H. MAP OF KUNAYUNGKU TRENCH SITE



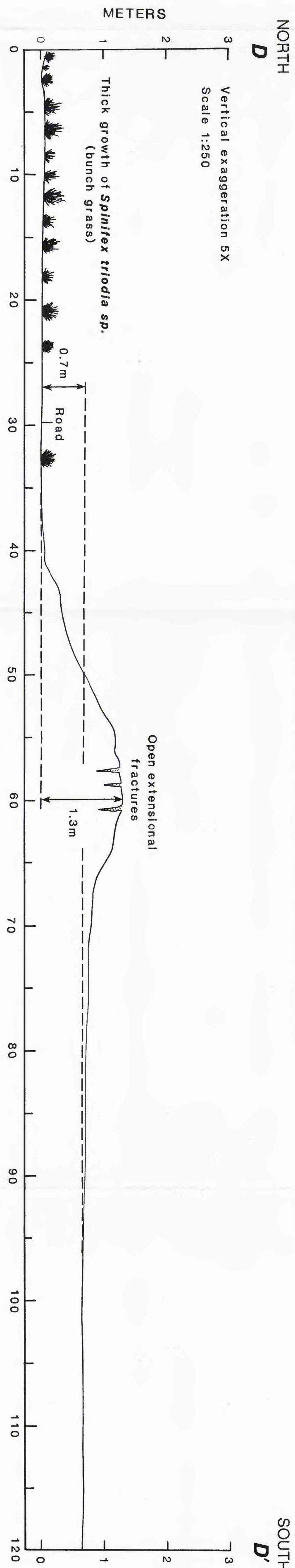
I. PROFILE A-A', KUNAYUNGKU TRENCH SITE (MAP H)



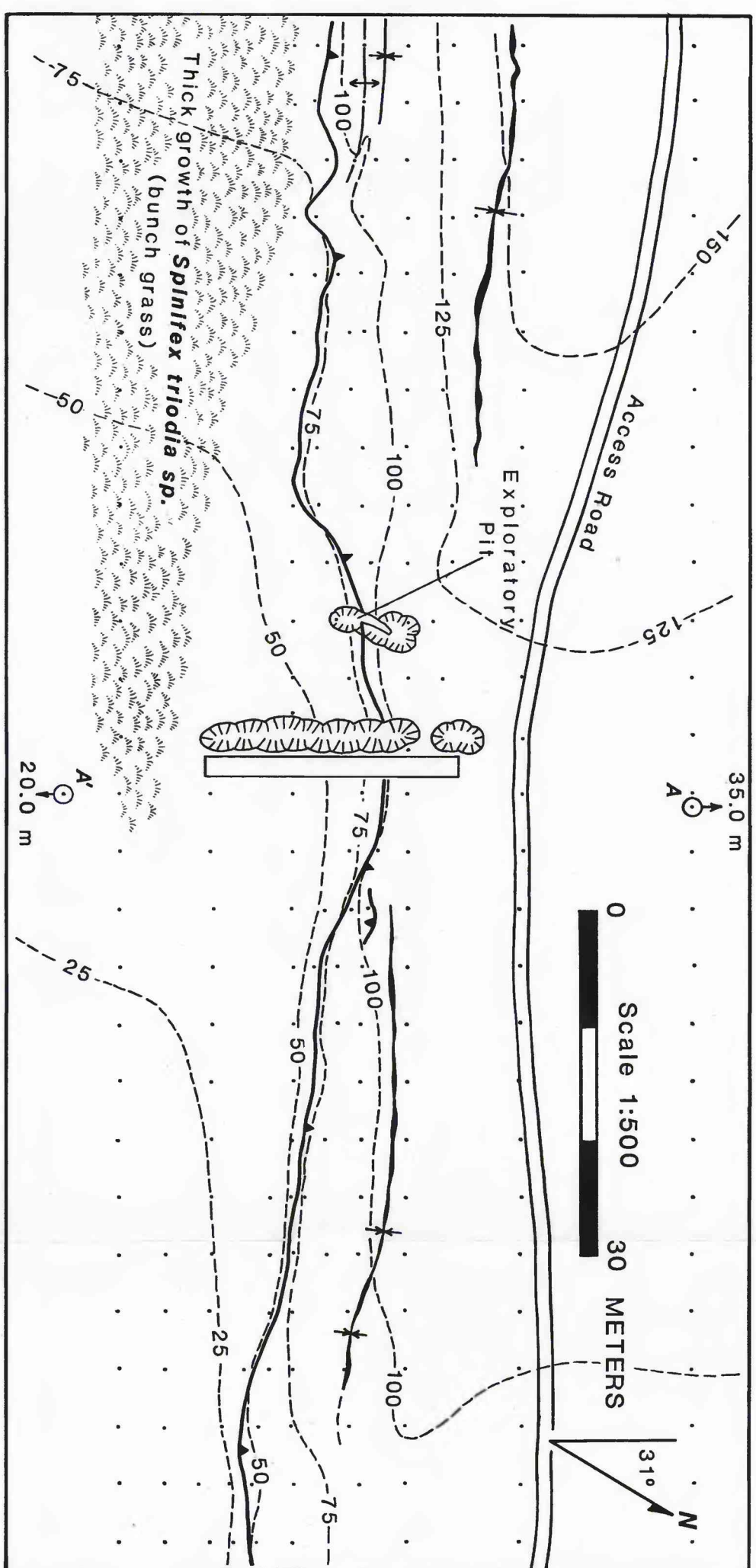
J. PROFILE B-B', KUNAYUNGKU TRENCH SITE (MAP H)



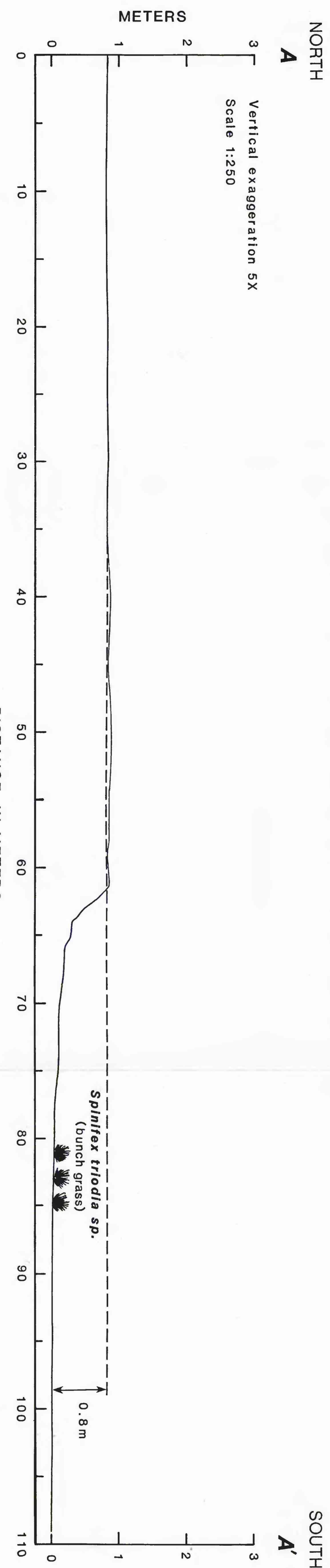
K. PROFILE C-C', KUNAYUNGKU TRENCH SITE (MAP H)



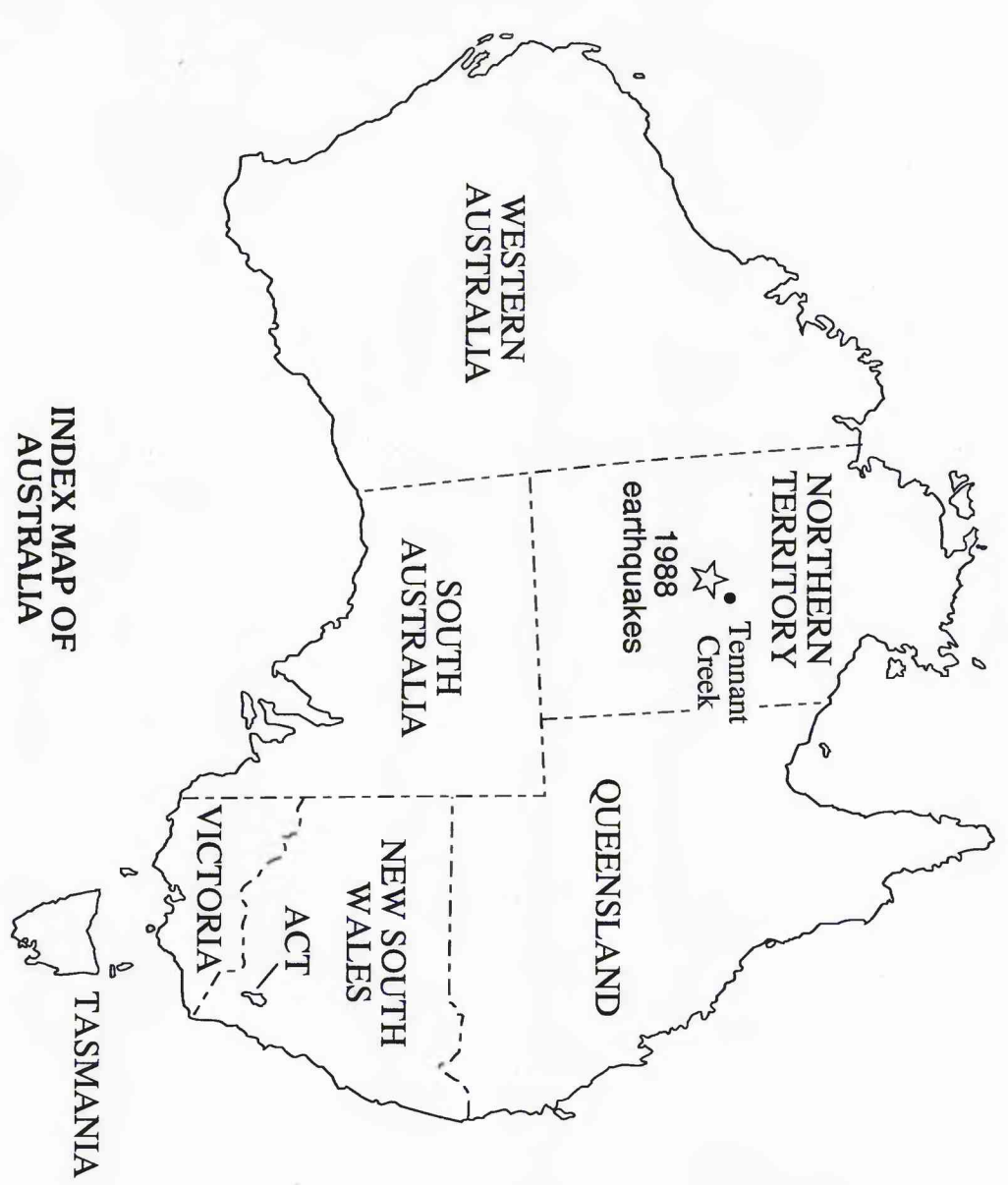
L. PROFILE D-D', KUNAYUNGKU TRENCH SITE (MAP H)



F. MAP OF WESTERN LAKE SURPRISE TRENCH SITE 2 (WLS-2)



G. PROFILE A-A', WESTERN LAKE SURPRISE TRENCH SITE 2 (WLS-2) (MAP F)



INDEX MAP OF AUSTRALIA

MAPS OF SURFACE FAULTING, 1988 TENNANT CREEK EARTHQUAKES,
NORTHERN TERRITORY, AUSTRALIA

By
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